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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,259	01/21/2004	Kia Silverbrook	RRA24US	1046
24011	7590	11/25/2005	EXAMINER	
SILVERBROOK RESEARCH PTY LTD 393 DARLING STREET BALMAIN, 2041 AUSTRALIA			GARCIA JR, RENE	
			ART UNIT	PAPER NUMBER
			2853	

DATE MAILED: 11/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/760,259

Applicant(s)

SILVERBROOK, KIA

Examiner

Rene Garcia, Jr.

Art Unit

2853

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 July 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 08 November 2004.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities: Page 9 line 7 makes reference to silicon wafer substrate “801”, perhaps mean “8015”.

Appropriate correction is required.

2. Claim 1 is objected to because of the following informalities: inconsistent terminology: lines 4 and 5 use “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

3. Claim 2 is objected to because of the following informalities: inconsistent terminology: line 9 uses “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

4. Claim 3 is objected to because of the following informalities: inconsistent terminology: line 12 uses “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

5. Claim 8 is objected to because of the following informalities: inconsistent terminology: lines 28 and 29 use “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

6. Claim 9 is objected to because of the following informalities: inconsistent terminology: lines 34-36 use “cartridge”, should be “inkjet cartridge”; line 36 uses “cradle”, should be “inkjet printer cradle”. Appropriate correction is required.

7. Claim 10 is objected to because of the following informalities: inconsistent terminology: line 1 uses “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

8. Claim 11 is objected to because of the following informalities: inconsistent terminology: line 4 uses “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

9. Claim 12 is objected to because of the following informalities: inconsistent terminology: lines 7 and 8 use “cartridge”, should be “inkjet cartridge”. Appropriate correction is required.

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10. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: Claims 1-3, and 8-12 use "said cartridge"; Claim 9 uses "said cradle".

***Claim Rejections - 35 USC § 102***

11. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

12. Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Watanabe et al. (US 2002/0118263).

**Watanabe et al. disclose the following claimed limitations:**

**\*regarding claim 1, inkjet printer (paragraph 0053) cradle/carriage, 1/ including: (fig. 1)**

**\*body defining a recess dimensioned to locate/mount/ a removable inkjet cartridge/3/**  
(paragraph 0072)

**\*retainer/head set lever, 25/ arranged to retain said cartridge/3/ within the recess**

**\*one or more resilient members/head set spring, 57 & ink connection lever, 22/**  
arranged to hold the cartridge/3/ fast with the retainer and the body in use (figs. 9-11 and 12A-12F)

**\*regarding claim 2, one or more resilient members/head set spring, 57 & ink connection lever, 22/ are arranged to bias said cartridge/3/ against the retainer in use (figs. 9-11 and 12C-12E)**

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\*regarding claim 3, one or more resilient members/**head set spring, 57 & ink connection lever, 22/** are arranged to bias said cartridge/**3/** against the body in use (figs. 9-11 and 12A-12F)

\*regarding claim 4, removable inkjet cartridge/**3/** is of a type having a pagewidth printhead (paragraph 0053)

\*regarding claim 5, retainer includes a latch/**ink connection lever, 22/** (figs. 9-11 and 12A-12F)

\*regarding claim 6, one or more resilient members comprise one or more springs/**head set spring, 57/** (figs. 9-11 and 12A-12F)

\*regarding claim 7, recess includes a shelf upon which the one or more resilient members/**head set spring, 57 & ink connection lever, 22/** are positioned (figs. 9-11 and 12A-12F)

\*regarding claim 8, inkjet printer(paragraph 0053) cradle/**carriage, 1/** including: (fig: 1)

\*a body defining a recess having a shelf and dimensioned to locate/**mount/** a removable inkjet cartridge/**3/** of a type having a page width printhead (figs. 9-11 and 12A-12F; paragraph 0053)

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\*latch/**ink connection lever, 22/** arranged to retain said cartridge/**3/** within the recess (figs. 9-11 and 12A-12F)

\*one or springs/**head set spring, 57/** positioned on the shelf and arranged to bias said cartridge/**3/** against the latch/**22/** in use (figs. 9-11 and 12A-12F)

\*regarding claim 9, method for stabilizing an inkjet printer (paragraph a0053) cartridge/**3/** within an inkjet printer cradle/**carriage, 1/**, the method including the steps of: (fig. 1)

\*locating/**mount/** said cartridge/**3/** within a recess defined by a body of said cradle/**1/** (figs. 9-11 and 12A-12F; paragraph 0053)

\*retaining said cartridge/**3/** within the recess by way of a latch/**ink connection lever, 22/**

\*holding said cartridge/**3/** fast with the latch/**22/** and the body by means of one or more resilient members/**head set spring, 57 & ink connection lever, 22/** (figs. 9-11 and 12A-12F; paragraphs 0072-0088)

\*regarding claim 10, step of holding said cartridge/**3/** fast comprises biasing the inkjet printer cartridge/**3/** against the latch/**22/** (figs. 9-11 and 12A-12F)

\*regarding claim 11, step of holding said cartridge/**3/** fast comprises biasing the inkjet printer cartridge/**3/** against the body (figs. 9-11 and 12A-12F)

\*regarding claim 12, step of retaining said cartridge/**3/** with the recess comprises latching said cartridge/**3/** (figs. 9-11 and 12A-12F)

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*Conclusion*

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Williams et al. (US 6,494,630) disclose a latching mechanism to latch pens into respective stalls. Maeda et al. (US 6,402,310) disclose a hook and spring system to secure a print head cartridge.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rene Garcia, Jr. whose telephone number is (571) 272-5980. The examiner can normally be reached on M-F 8:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen D. Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Rene Garcia Jr  
15 November 2005

  
K. HIGGINS  
PRIMARY EXAMINER